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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	6160-1P59B
First Named Inventor	Robert W. Balliett
COMPLETE IF KNOWN	
Application Number	09/852,207
Filing Date	May 9, 2001
Group Art Unit	1754
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: _____

PRODUCTION OF PURE MOLYBDENUM OXIDE FROM LOW GRADE MOLYBDENITE CONCENTRATES

the specification of which *(Title of the Invention)*

is attached hereto

OR

was filed on (MM/DD/YYYY)

05/09/2001

as United States Application Number or PCT International

Application Number 09/852,207 and was amended on (MM/DD/YYYY) _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

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Address						
Address						
City	State		ZIP			
Country	Telephone			Fax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name Robert W.		Family Name Balliett or Surname				
Inventor's Signature						Date
Residence: City Westborough	State MA	Country USA	Citizenship US			
Mailing Address 57 Mill Road						
Mailing Address						
City Westborough	State MA	ZIP 01581	Country USA			
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name Wolfgang		Family Name Kummer or Surname				
Inventor's Signature						Date
Residence: City G slar	State	Country Germany	Citizenship German			
Mailing Address c/o H.C. Starck GmbH & Co. KG.						
Mailing Address Im Schlecke 78-91						
City G slar	State	ZIP	Country Germany			
<input checked="" type="checkbox"/> Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.						

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name John E.		Family Name or Surname Litz		
Inventor's Signature		Date		
Residence: City	Golden	State	CO	Country
			USA	Citizenship US
Mailing Address 11010 West 29th Street				
Mailing Address				
City	Goldon	State	CO	ZIP 80401 Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name Lawrence F.		Family Name or Surname McHugh		
Inventor's Signature		Date		
Residence: City	Wellesley	State	MA	Country USA
				Citizenship US
Mailing Address 23 Wedgewood Road				
Mailing Address				
City	Wellesley	State	MA	Zip 02481 Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name Harry H.K.		Family Name or Surname Nauta		
Inventor's Signature		Date		
Residence: City	TG Brielle	State	Country Netherlands	Citizenship Netherlands
Mailing Address Hoogaars 76				
Mailing Address				
City	TG Brielle	State	Zip 3232	Country Netherlands

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DECLARATION

**ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 2**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name Paul B.		Family Name or Surname Queneau		
Inventor's Signature			Date	
Residence: City Golden	State CO	Country USA	Citizenship US	
Mailing Address 1954 Mt. Zion Drive				
Mailing Address				
City Golden	State CO	ZIP 80401	Country USA	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name Rong-Chien		Family Name or Surname Wu		
Inventor's Signature			Date	
Residence: City Chelmsford	State MA	Country USA	Citizenship US	
Mailing Address 3 Rosemary Lane				
Mailing Address				
City Chelmsford	State MA	Zip 01824	Country USA	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name		Family Name or Surname		
Inventor's Signature			Date	
Residence: City	State	Country	Citizenship	
Mailing Address				
Mailing Address				
City	State	Zip	Country	

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Form PTO-1595
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OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Lawrence F. McHugh

09/24/01

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

 Assignment Merger Security Agreement Change of Name Other

Execution Date: September 17, 2001

2. Name and address of receiving party(ies)

Name: H.C. Starck, Inc.

Internal Address:

Street Address: 45 Industrial Place

City: Newton State: MA Zip: 02461

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/852,207

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jerry Cohen

Internal Address: Perkins, Smith & Cohen, LLP

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

 Enclosed Authorized to be charged to deposit account
Deficiencies Only

8. Deposit account number:

03-2410 Order No.: 6160-1P59B

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kathryn E. Noll

Name of Person Signing

Signature

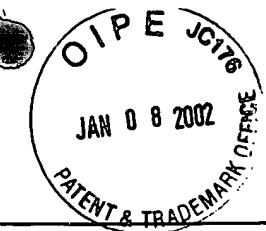
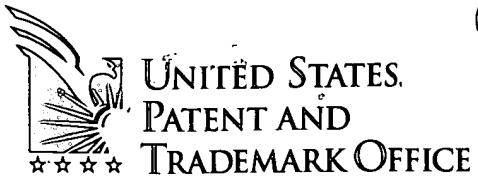
Sept. 24, 2001
Date

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NOVEMBER 29, 2001

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JERRY COHEN
ONE BEACON STREET
30TH FLOOR
BOSTON, MA 02108



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RECORDATION DATE: 09/24/2001

REEL/FRAME: 012193/0799
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:
MCHUGH, LAWRENCE F.

DOC DATE: 09/17/2001

ASSIGNEE:
H.C. STARCK, INC.
45 INDUSTRIAL PLACE
NEWTON, MASSACHUSETTS 02461

SERIAL NUMBER: 09852207
PATENT NUMBER:

FILING DATE: 05/09/2001
ISSUE DATE:

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

WHEREAS, I, Lawrence F. McHugh, residing at 23 Wedgewood Road, Wellesley, MA 02481, (hereinafter referred to as "Assignor") have jointly made an invention entitled "PRODUCTION OF PURE MOLYBDENUM OXIDE FROM LOW GRADE MOLYBDENITE CONCENTRATES", for which an application for a United States Patent was filed on May 9, 2001 and accorded serial number 09/852,207.

WHEREAS, H.C. Starck, Inc., a corporation organized and existing under the laws of the State of Massachusetts, having its principal place of business at 45 Industrial Place, Newton, MA 02461 (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors by these presents, do sell, assign and transfer to Assignee, Assignors' entire right, title and interest, for the United States of America and its possessions and territories and for all foreign countries, in and to said invention, including all rights of priority created and conferred by any treaty or international convention which is available in connection with said invention, including the right to apply for patent rights, U.S. or foreign, and in any continuations, divisions, substitutes, renewals, reissues or other applications filed in the U.S. or abroad (including multinational filing arrangements of all kinds), and in any U.S. or foreign patents issued on any such applications and reissues, extensions and renewals thereof, to be held and enjoyed by Assignee, for its own use and behalf and for its successors and assigns, to the full ends of the terms or extended terms for which any Letters Patents or the like may be granted, as fully and entirely as the same would have been held by Assignors had this sale, assignment and transfer not been made.

Assignors hereby authorize and request the Commissioner of Patents of the United States, and any official of any country or countries (including multinational filing arrangements of all kinds), whose duty it is to receive and/or examine applications for patents or similar industrial property, issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors and assigns, in accordance with the terms of this instrument.

Assignors covenant with Assignee, its successors, assigns, and legal representatives that Assignors have full right to convey the entire interest herein assigned, and that Assignors have not executed any agreement in conflict herewith and will not execute any agreement or conveyance in conflict herewith.

Assignors further covenant and agree to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, including, without limitation, application papers, assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignors by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and /or exploit said invention.

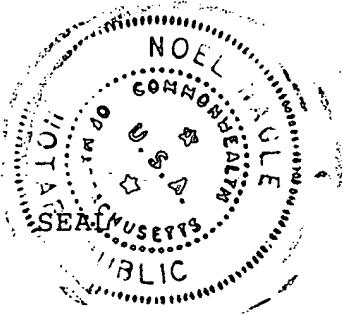
Executed this 17th day of Sept., 2001.



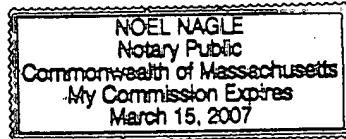
Lawrence F. McHugh

State of Mass.)
)
)
County of U.S.A.) ss.

Before me appeared Lawrence F. McHugh on this 17th day of Sept., 2001,
who signed this Assignment document, and who acknowledges that he signed it
as a free act on his behalf.



Noel Nagle
Notary Public
My commission expires 7/15/2007



Assignment/sole